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(Not for submission under 37 CFR 1.99)

Application Number	10710327
Filing Date	2004-07-01
First Named Inventor	David Bonalle
Art Unit	2131
Examiner Name	Longbit Chai
Attorney Docket Number	70655.2500

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
Zc ↑	1	4725719		1988-02-16	Oncken, et al.	
	2	4910521		1990-03-20	Mellon	
	3	5175416		1992-12-29	Mansvelt, et al.	
	4	5193114		1993-03-09	Moseley	
	5	5259649		1993-11-09	Shomron	
	6	5461217		1995-10-24	Claus	
	7	5521966		1996-05-28	Friedes, et al.	
Zc ↓	8	5534857		1996-07-09	Laing, et al.	

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	9	5539825		1996-07-23	Akiyama	
	10	5559887		1996-09-24	Davis, et al.	
	11	5577121		1996-11-19	Davis, et al.	
	12	5578808		1996-11-26	Taylor	
	13	5590038		1996-12-31	Pitroda	
	14	5590197		1996-12-31	Chen, et al.	
	15	5602918		1997-02-11	Chen, et al.	
	16	5604801		1997-02-18	Dolan, et al.	
	17	5613001		1997-03-18	Bakhoun	
	18	5739512		1998-04-14	Toganazzini	
	19	5742756		1998-04-21	Dillaway, et al.	

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ZC	20	5742845		1998-04-21	Wagner	
	21	5757917		1998-05-26	Rose, et al.	
	22	5778173		1998-07-07	Apte	
	23	5796831		1998-08-18	Paradinas, et al.	
	24	5799087		1998-08-25	Rosen	
	25	5806045		1998-09-08	Biorge, et al.	
	26	5815657		1998-09-29	Williams, et al.	
	27	5826241		1998-10-20	Stein, et al.	
	28	5826243		1998-10-20	Musmanno, et al.	
	29	5857079		1999-01-05	Claus, et al.	
ZC	30	5884271		1999-03-16	Pitroda	

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LC ↑	31	5884292		1999-03-16	Baker, et al.	
	32	5889941		1999-03-30	Tushie, et al.	
	33	5892211		1999-04-06	Davis, et al.	
	34	5898838		1999-04-27	Wagner	
	35	5905908		1999-05-18	Wagner	
	36	5907620		1999-05-25	Klemba, et al.	
	37	5912446		1999-06-15	Wong, et al.	
	38	5917925		1999-06-29	Moore	
	39	5920058		1999-07-06	Weber, et al.	
	40	5920629		1999-07-06	Rosen	
LC ↓	41	5902847		1999-07-06	Kolling, et al.	

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Le	42	5930767		1999-07-27	Reber, et al.	
↑	43	5931917		1999-08-03	Nguyen, et al.	
	44	5936226		1999-08-10	Aucsmith	
	45	6060815		2000-05-09	Nysen	
	46	6104311		2000-08-15	Lastinger	
	47	6148093		2000-11-14	McConnell, et al.	
	48	6199079		2001-03-06	Gupta, et al.	
	49	6199762		2001-03-13	Hohle	
Le	50	6263446		2001-07-17	Kausik, et al.	

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Lc	1	6265977		2001-07-24	Vega, et al.	
↑	2	6327578		2001-12-04	Linehan	
	3	6338048		2002-01-08	Mori	
	4	6507662		2003-01-14	Brooks	
	5	6732919		2004-05-11	Macklin, et al.	
	6	6873974		2005-03-29	Schutzer	
↓	7	6940461		2005-09-06	Nantz, et al.	
Lc	8	7049962		2006-05-23	Atherton, et al.	

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Lc ↑	9	7051925		2006-05-30	Schwarz, Jr.	
	10	7059159		2006-06-13	Lanigan, et al.	
	11	7102523		2006-09-05	Shanks, et al.	
	12	7132946		2006-11-07	Waldner, et al.	
Lc ↓	13	7171662		2007-01-30	Misara, et al.	

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Lc ↑	1	20010040507		2001-11-15	Eckstein, et al.	
	2	20020036237		2002-03-28	Atherton, et al.	
	3	20020139839		2002-10-03	Catan	
Lc ↓	4	20020147002		2002-10-10	Trop, et al.	

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	5	20020158747		2002-10-31	McGregor, et al.	
	6	20020175805		2002-11-28	Armstrong, et al.	
	7	20020186838		2002-12-12	Brandys	
	8	20030006901		2003-01-09	Kim, et al.	
	9	20030097344		2003-05-22	Chaum, et al.	
	10	20040031856		2004-02-19	Atsmon, et al.	
	11	20040149820		2004-08-05	Zulli	
	12	20040258282		2004-12-23	Bjom, et al.	
	13	20050040221		2005-02-24	Schwarz, Jr.	
	14	20050123137		2005-06-09	McCallum	
	15	20050216424		2005-09-29	Gandre, et al.	

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Lc ↑	16	20060033609		2006-02-16	Bridgelall	
	17	20060066444		2006-03-30	Steeves	
	18	20060071756		2006-04-06	Steeves	
	19	20060202835		2006-09-14	Thibault	
	20	20060229988		2006-10-12	Oshima, et al.	
	21	20070008131		2007-01-11	Doan, et al.	
	22	20070046468		2007-03-01	Davis	
	23	20070057797		2007-03-15	Waldner, et al.	
Lc ↓	24	20070075841		2007-04-05	Matlsev, et al.	

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Zc ↑	1	4339460	DE		1993-11-19	Siemens AG		<input type="checkbox"/>
	2	WO 98/21683	WO		1998-05-22	Finjan Software, Ltd.		<input type="checkbox"/>
	3	WO 98/45778	WO		1998-10-15	Zuta		<input type="checkbox"/>
	4	WO 99/21321	WO		1999-04-29	Cryptoworks		<input type="checkbox"/>
	5	0917120	EP		1999-05-19	Citicorp Development Center		<input type="checkbox"/>
	6	0927945	EP		1999-07-07	Amazon.com, Inc.		<input type="checkbox"/>
Zc ↓	7	1017030	EP		2000-07-05	IBM		<input type="checkbox"/>

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Zc	1	Goldman, J., "Internet Security, The Next Generation, When Software Encryption is not Enough," WEB TECHNIQUES, November 1997, pp. 43-46	<input type="checkbox"/>
Zc	2	SIMMONS, J., "Smart Cards Hold the Key to Secure Internet Commerce," EC WORLD, December 1998, pp. 36-38	<input type="checkbox"/>

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Zc	3	WAYNER, P., "Digital Cash," AP Professional, 1996, pp. 76-83, 85-100	<input type="checkbox"/>
	4	"ISO Standards," available from http://www.iso.ch/projects/loading.html (no date: Zbc)	<input type="checkbox"/>
Zc ↑	5	TURBAN, et al., "Using Smartcards in Electronic Commerce," Proc. 31st Annual Hawaii Inter. Conf. on System Sciences, vol. 4, 1998, pp. 62-69	<input type="checkbox"/>
	6	DHEM, et al., "SCALPS: Smart Card for Limited Payment Systems," IEEE Micro, June 1996, pp. 42-51	<input type="checkbox"/>
	7	SMITH, M.T., "Smart Cards: Integrating for Portable Complexity," COMPUTER-Integrated Engineering, August 1998, pp. 110-115	<input type="checkbox"/>
	8	GEER, et al., "Token-Mediated Certification and Electronic Commerce," Proc. 2nd USENIX Workshop on Electronic Commerce, November 18-21, 1996, pp. 13-22	<input type="checkbox"/>
	9	GOBIOFF, et al., "Smart Cards in Hostile Environments," Proc. 2nd USENIX Workshop in Electronic Commerce, November 18-21, 1996, pp. 23-28	<input type="checkbox"/>
	10	FANCHER, C.H., "In Your Pocket Smartcards," IEEE Spectrum, February 1997, pp. 47-53	<input type="checkbox"/>
	11	BLYTHE, I., "Smarter, More Secure Smartcards," BYTE, June 1997, pp. 63-64	<input type="checkbox"/>
	12	LEACH, Dr. J., "Dynamic Authentication for Smartcards," Computers and Security, Vol. 14, No. 5, 1995, pp. 385-389	<input type="checkbox"/>
	13	WU, et al., "Authenticating Passwords Over an Insecure Channel," Computers and Security, Vol. 15, No. 5, 1996, pp. 431-439	<input type="checkbox"/>

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LC ↑	14	MANNINGER, et al., "Adapting an Electronic Purse for Internet Payments," ACISP '98 Proceedings, July 13-15, 1998, pp. 205-214	<input type="checkbox"/>
	15	YAN, et al., "Banking on the Internet and Its Applications," Proc. 13th Annual Hawaii International Conference on System Sciences, Vol. 4, 1997, pp. 275-284	<input type="checkbox"/>
	16	Transport Layer Security Working Group, "The SSL Protocol, Version 3.0," November 18, 1996 (also available at http://home.netscape.com/eng/ssl3/draft302.txt)	<input type="checkbox"/>
	17	Business Wire (press release), "Master Card E-Wallet," July 11, 2000	<input type="checkbox"/>
	18	Obongo.com Website, "Obongo," August 8, 2000 (Description of wallet toolbar also available at http://www.obongo.com/chabi/website/index.htm)	<input type="checkbox"/>
LC ↓	19	PR Newswire (press release), "Providian Launches Nation's First Clear Chip Card," September 12, 2000. The press release may be related to the art of the invention, but based upon the information in the press release, it is unclear if the press release is prior art. However, in an abundance of caution the Applicant desires to put the press release into the file wrapper	<input type="checkbox"/>

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Application Number	10/710,327
Filing Date	July 1, 2004
First Named Inventor	David S. Bonalle
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	70655.2500

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LC		"Biometrics: Speaker Verification", by Kulkarni, et al., http://biometrics.cse.msu.edu/speaker.html , 03/08/2004, 5 pages	
↑		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html , 02/18/2004, 3 pages	
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, http://www.msnbc.msn.com/id/3072638 , 02/17/2004, 4 pages	
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com/story/mews/showArticle/jhtml?articleID=17601432 , 2 pages	
		"RFID Take Priority With Wal-Mart", by DocMemory, http://www.simmtester.com/page/news/shownews.asp?num=6550 , 02/09/2004, 2 pages	
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, http://www.computerweekly.com/Article127889.htm , 02/09/2004, 3 pages	
		"Pay By Touch Press Releases", http://www.paybytouch.com/press.html , 02/10/2004, 3 pages	
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", http://www.powerpayit.com/news/Seahawks_pr.html , 02/09/2004, 2 pages	
		"Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?c=printable , 02/09/2004, 2 pages	
		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml , 2 pages	
↓ LC		"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html , 3 pages	

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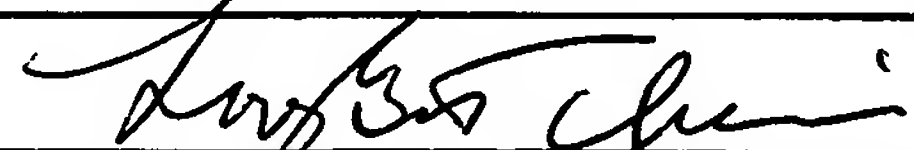
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LC		"International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com/reports/public/reports/signature-scan_tech.html , 02/18/2004, 1 page	
LC		"International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html , 02/18/2004, 1 page	
		"The Henry Classification System", International Biometric Group, 7 pages	
LC		"Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html , 02/18/04, 2 pages	
		"Individual Biometrics - Retinal Scan", http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html , 2/18/04, 2 pages	
		"Individual Biometrics - Iris Scan", http://ctl.ncsc.dni.us/biomet%20web/BMIris.html , 2/18/04, 2 pages	
		"Individual Biometrics - Vascular Patterns", http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html , 02/18/04, 1 page	
		"Individual Biometrics - Fingerprint", http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html , 2/18/04, 3 pages	
LC		"Fingerprint Technology - Identix Inc. - Empowering Identification™ - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_finger.html , 2/18/04, 1 page	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/710,327		
		Filing Date	July 1, 2004		
		First Named Inventor	David S. Bonalle		
		Art Unit	TBA		
		Examiner Name	TBA		
Sheet		of		Attorney Docket Number	70655.2500

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LC		"Individual Biometrics - Facial Recognition", http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html , 2/18/04, 2 pages	
↑		"Fingerprint Analysis - The Basics", http://www.crimtrac.gov.au/fingerprintanalysis.htm , 2/18/04, 3 pages	
		"Visual Speech and Speaker Recognition", by Luetin, 06/30/2000, http://herens.idiap.ch/~luetin/luetin-thesis.bib.abs.html , 1 page	
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5	
		"Everything You Need to Know About Biometrics", by Bowman, Identix Croproation, January 2000, 8 pages	
		"How Fingerprint Scanners Work", by Harris, http://computer.howstuffworks.com/fingerprint-scanner.htm/printable , 02/18/04, 6 pages	
		"How Facial Recognition Systems Work", by Bonsor, http://computer.howstuffworks.com/facial-recognition.htm/printable , 2/18/04, 6 pages	
↓		"Biometrics: Hand Geometry", by Ross, et al., http://biometrics.cse.msu.edu/hand_geometry.html , 2/26/04, 2 pages	
		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages	
			no date (LC)
LC		"ISO Magnetic Stripe Card Standards", http://www.cyberd.co.uk/support/technotes/ioscards.htm , 2/9/04, 4 pages	
LC		"Smart Card Developer's Kit: Some Basic Standards for Smart Cards", http://unix.be.eu.org/docs/smart-card-developer-kit/ch03/033-035.html , 2/9/04, 2 pages	

Examiner Signature		Date Considered	4/17/07
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10710327
Filing Date	2004-07-01
First Named Inventor	David Bonalle
Art Unit	2131
Examiner Name	Longbit Chai
Attorney Docket Number	70655.2500

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	1	"Smart Card Technology and Applications"; http://disc.cba.uh.edu/~rhirsch/fall06/lara.htm (8 pages) <i>no date</i> <i>LC</i>	<input type="checkbox"/>

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